



EJVES Extra Abstracts[☆]

Presence of Cryofibrinogen in a Cannabis user with Digital Ischaemia

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The aim of this study was to discuss causes of digital ischaemia. We report the case of a 29-year-old woman presented with an ischaemic involvement of two fingers of her right hand. She was a tobacco and cannabis user. Blood tests showed the presence of cryofibrinogenemia. We discuss the putative causes of finger necrosis in this patient, that is, thromboangiitis obliterans (Buerger disease), cannabis arteritis and cryofibrinogenemia. Cannabis arteritis is thought to be a particular form of thromboangiitis. Cannabis and contaminating arsenic have probably noxious arterial effects. In conclusion, cannabis arteritis should be considered in case of digital arteritis and search for cannabis use should be preformed in this case. Search for cryofibrinogenemia could be useful in patients with digital ischaemia.

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A Case of Subacute Testicular Infarction Following Endovascular Abdominal Aortic Aneurysm Repair Secondary to Cholesterol Embolisation

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We report the case of 62-year-old male who underwent Endovascular Aneurysm Repair (EVAR) for a large infrarenal AAA. Following investigation for a contralateral benign epididymal cyst he was found to have a left testicular mass and underwent urgent

orchidectomy. The histological features were of subacute testicular infarction secondary to cholesterol emboli following his EVAR. We believe this is the first reported case of subacute testicular infarction due to cholesterol emboli reported following EVAR. Clinicians should be aware of the risk of cholesterol embolisation following EVAR.

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Directed Subintimal Angioplasty of Tibial Vessel Occlusions

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Patients with chronic critical limb ischaemia quite often have critical stenosis or occlusion of the proximal parts of the tibial arteries. The technique of directed subintimal angioplasty (DirSA) of tibial vessel occlusions makes it possible to perform subintimal angioplasty in the required direction using it for recanalisation of a tibial artery that supplies a foot defect with blood.

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